

California OES Weather Threat Briefing

Thursday, September 5, 2019
9:00 AM PDT

Day 1: Moderate to high heat risk impacts will continue across Southern Region today. Thunderstorms will continue over portions of Southern and Inland Regions today, potentially leading to flash flooding or new fire starts.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

09/05/19 - 09/11/19

Thursday

- Warm temperatures will continue across the state, with moderate to high heat impacts expected across Southern Region.
- Scattered thunderstorms are possible across the Southern and Inland Regions through Thursday.
 - Some thunderstorms, especially in Southern Region, could produce heavy rainfall and a threat of flash flooding.
 - Strong, gusty winds and small hail are also possible with some storms.
- Elevated fire weather concerns will continue across the inland portions of Southern Region due to warm temperatures, locally breezy conditions, and a chance of thunderstorms.
 - Dry lightning could also lead to some new fire starts, especially near the Oregon border.

Friday-Saturday

- While temperatures will cool a bit, low to moderate heat risk impacts will still be possible across the deserts of Southern Region Friday and Saturday.
- Elevated fire weather concerns will continue through Saturday across the inland portions of Southern Region due to warm temperatures and locally breezy conditions. Gusty winds will also lead to elevated fire weather conditions in Santa Barbara County.
- Drier air will move into the state for the end of the week, significantly reducing or eliminating the threat of thunderstorms.

Sunday-Tuesday

- After a relatively dry storm passes through the state on Saturday, cooler weather will develop for the beginning of next week, with no significant weather impacts currently expected.



CALIFORNIA WEATHER IMPACTS

09/05/19 - 09/11/19

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Southern/ Inland						
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Southern / Inland	Southern	Southern				
Heat Risk	Southern	Southern	Southern				
Heavy Rain / Flash Flooding / Debris Flow	Southern						
Extreme Cold							



No Impacts



Minimal Impacts

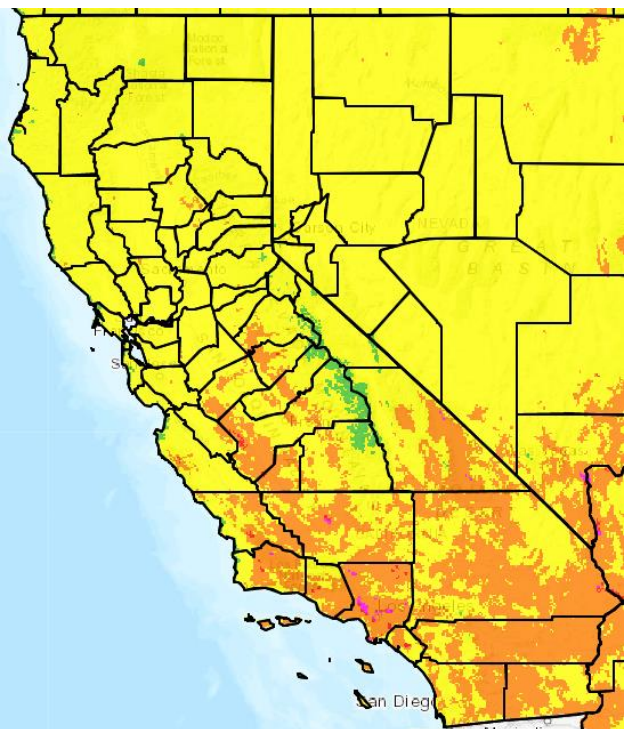


Moderate Impacts

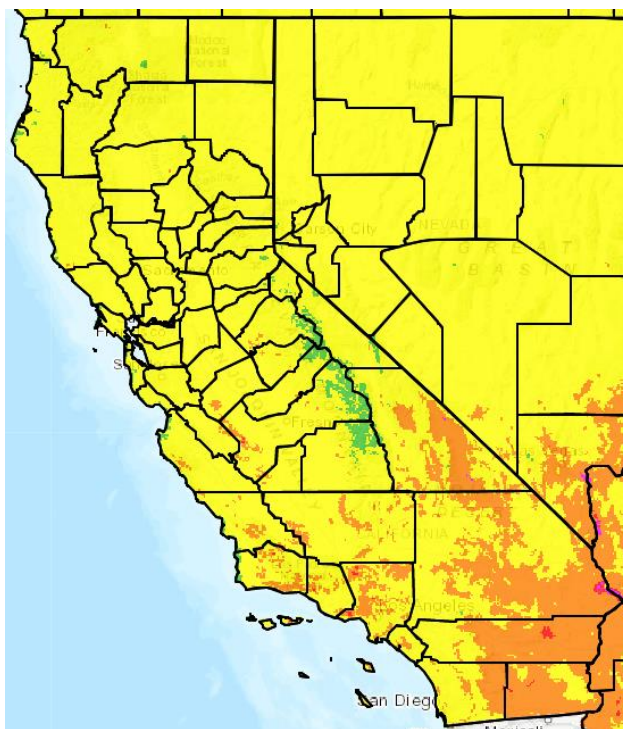


Severe Impacts

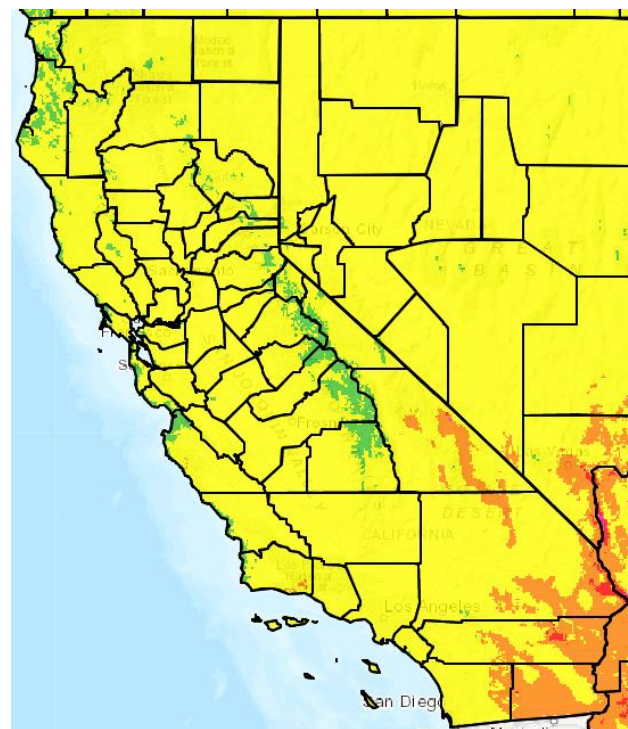
EXPERIMENTAL HEAT RISK FORECAST



Thursday, September 5



Friday, September 6



Saturday, September 7

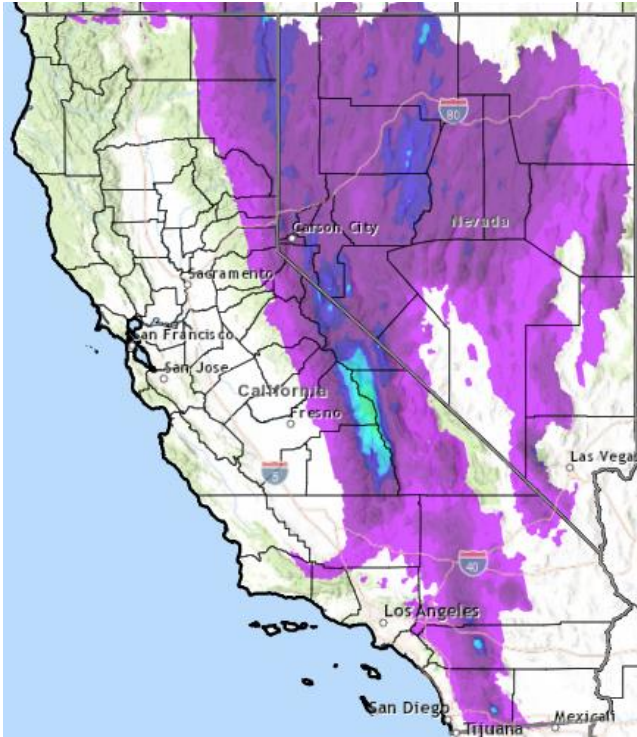
Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST



No significant precipitation currently expected for Friday through early next week.

Thursday, September 5

NOTE: Higher localized rainfall amounts are possible under thunderstorms.

Precipitation (inches)



WEATHER OUTLOOK

09/10/19 - 09/18/19

6-10 Day Outlook (September 10 – September 14)

Temperatures

- Below normal temperatures favored, especially in Inland and Southern Regions.

Precipitation

- Above normal precipitation favored across the northern half of the state, with equal chances of above or below normal precipitation across the southern half of the state.

8-14 Day Outlook (September 12 – 18)

Temperatures

- Above normal temperatures favored statewide, especially in Coastal Region.

Precipitation

- Equal chances of above or below normal precipitation.



Information provided by:

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